



Enterprise Integration

Director - Prashant Gaur



ET – Key Responsibilities

Serve as BTA lead to Army, Air Force, Navy, and Marine Corps Programs

- **Collaborate with other Directorates to accomplish BTA mission**
- **Move DoD towards holistic approach to successful ERP implementations that address business, process, technology and change management**



DoD Planned Spending on ERPs

(in millions)	# Systems	2007	2008	2009	3-Yr Total
Total Spend on IT Business Transformation	102	\$2,166.9	\$2,279.8	\$2,407.3	\$6,854.0
ERP Totals	12	\$1,070.9	\$1,197.1	\$1,211.6	\$3,479.6
ERP % of Total	11.8%	49.4% (Source: September 2007 Enterprise Transition Plan)	52.5%	50.3%	50.7%



DoD ERP Landscape



- **GFEBs**: Single instance SAP financial management solution (GF)
- **LMP**: Single instance SAP financials and logistics solution for depots (WCF)
- **GCSS-A**: Single instance SAP logistics solution for Materiel Supply and Service Management
- **DEAMS-AF**: Single instance Oracle financial management solution (GF and WCF)
- **ECSS**: Oracle logistics solution



- **DIMHRS**: Oracle (PeopleSoft) integrated military personnel and pay solution
- **DAI**: Financial management solution for all Defense Agencies and Field Activities (except DLA)



- **Navy ERP**: Single instance SAP logistics and financials solution (GF and WCF)
- **GCSS-MC**: Single instance Oracle logistics solution



- **BSM**: Single instance SAP logistics and financials solution (primarily WCF with small GF element)
- **BSM Energy**: Integrated Material Management solution for DLA's fuels business.

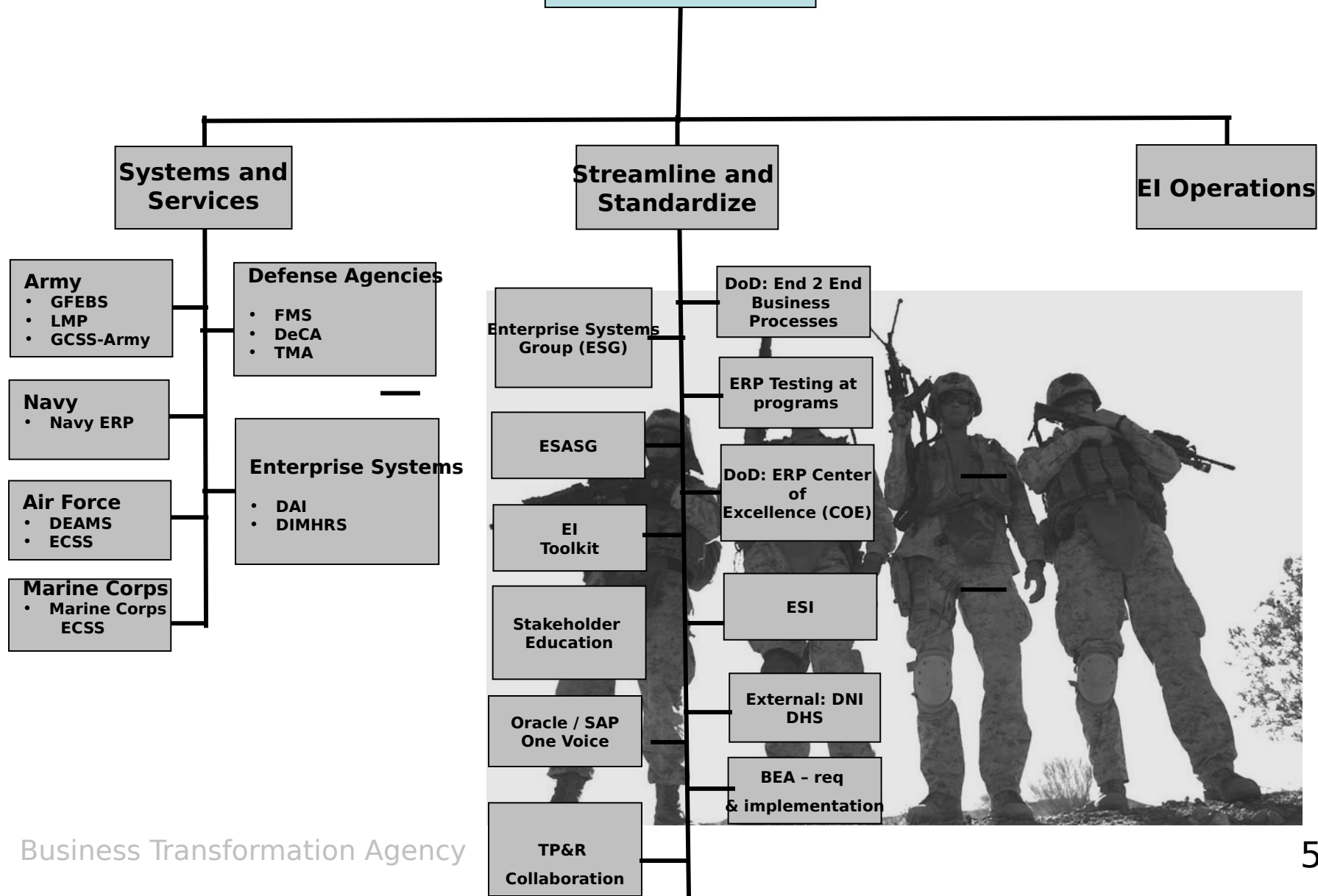


- **DEAMS**: Single instance Oracle financial management solution;



Enterprise Integration

EI and the Ss

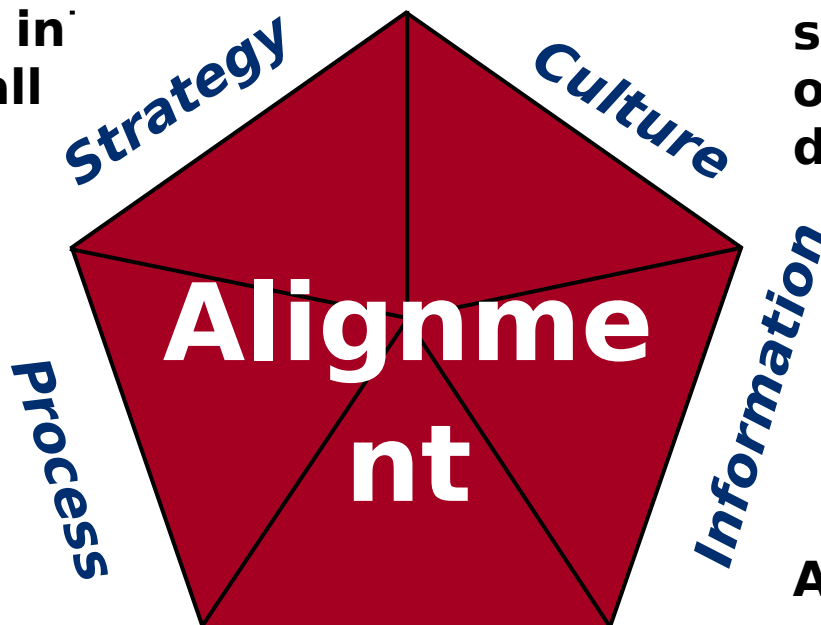




Key Elements of Change

**Strategic direction
for enterprise-wide
decision making in
support of overall
organizational
objectives**

**People's
attitudes and
skills as well as
organizational
dynamics**



**Operating
methods,
practices, policies
and procedures**

**Accurate,
reliable, timely
data**

**Information systems
to enable
transformation**



Business Capability Maturity

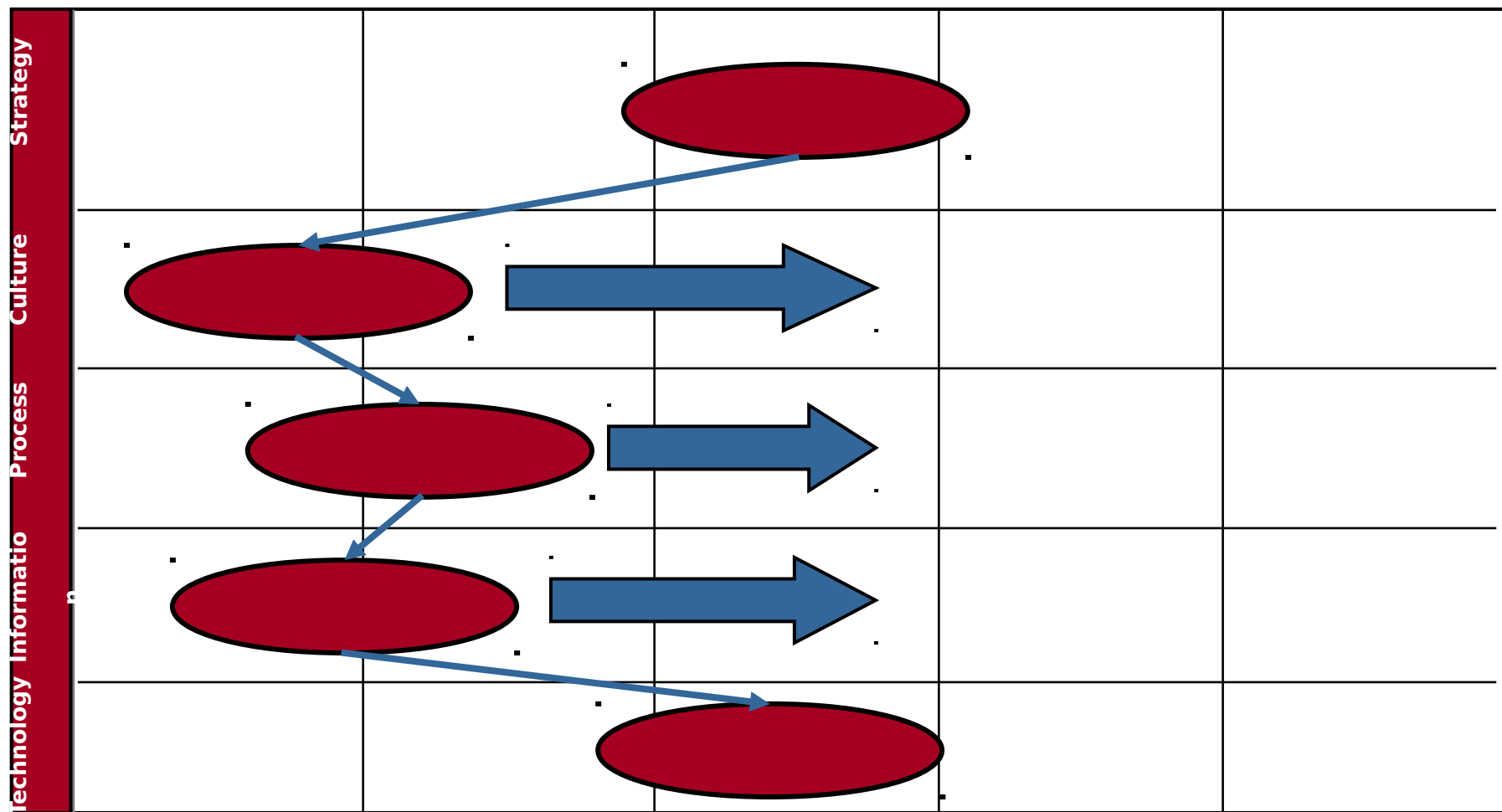
Level 1

Level 2

Level 3

Level 4

Level 5

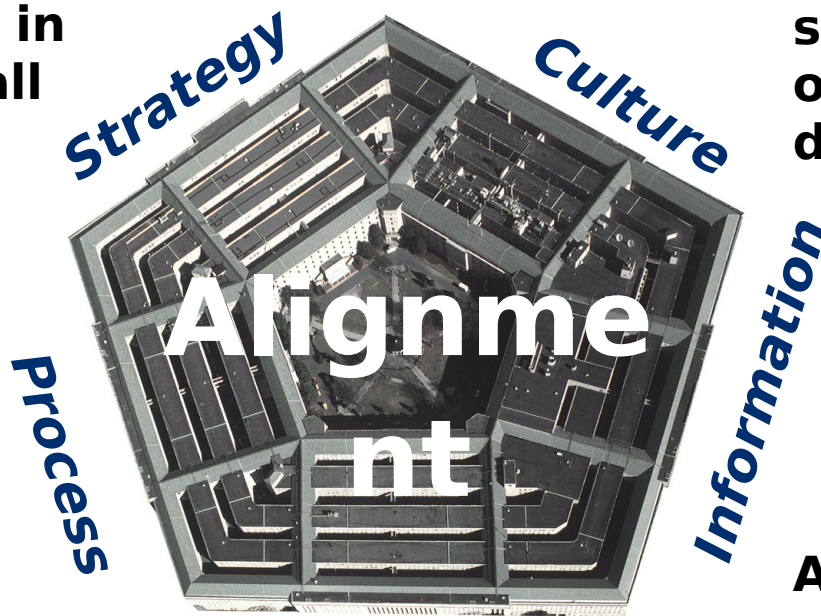




Key Elements of Change

**Strategic direction
for enterprise-wide
decision making in
support of overall
organizational
objectives**

**People's
attitudes and
skills as well as
organizational
dynamics**



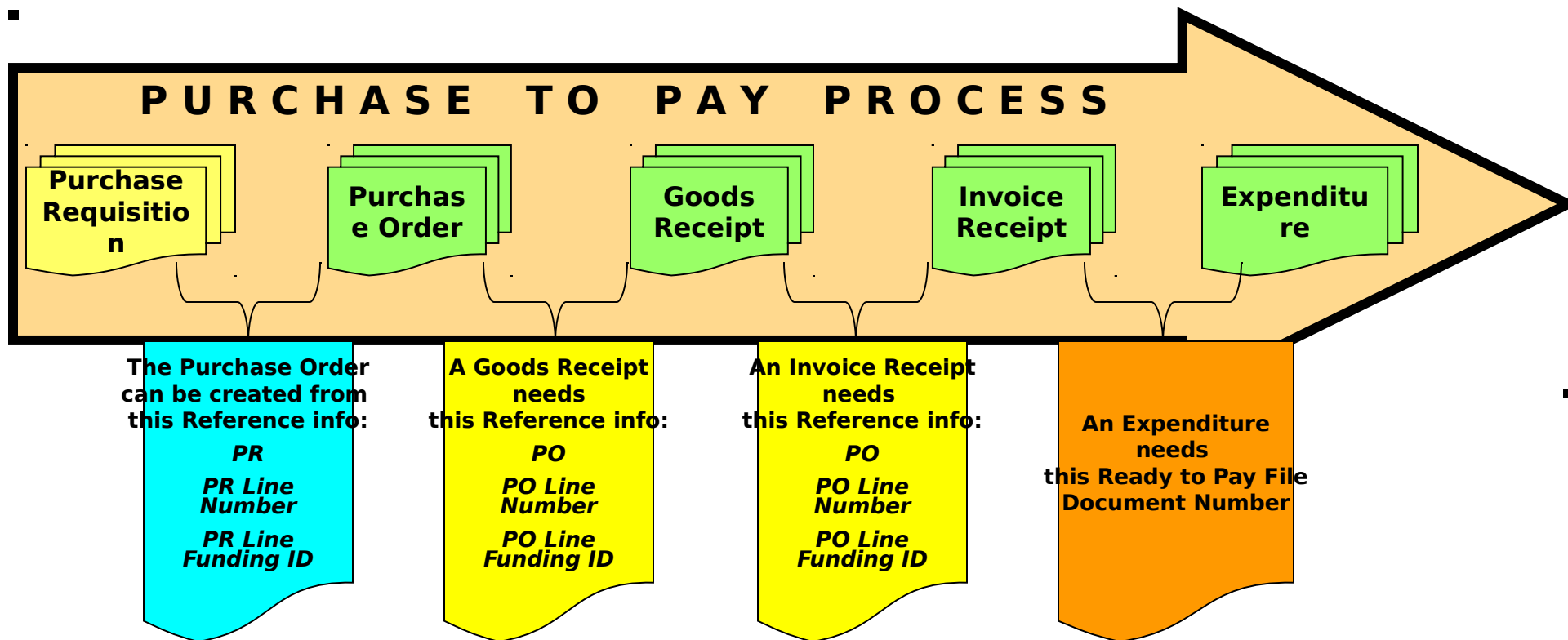
**Operating
methods,
practices, policies
and procedures**

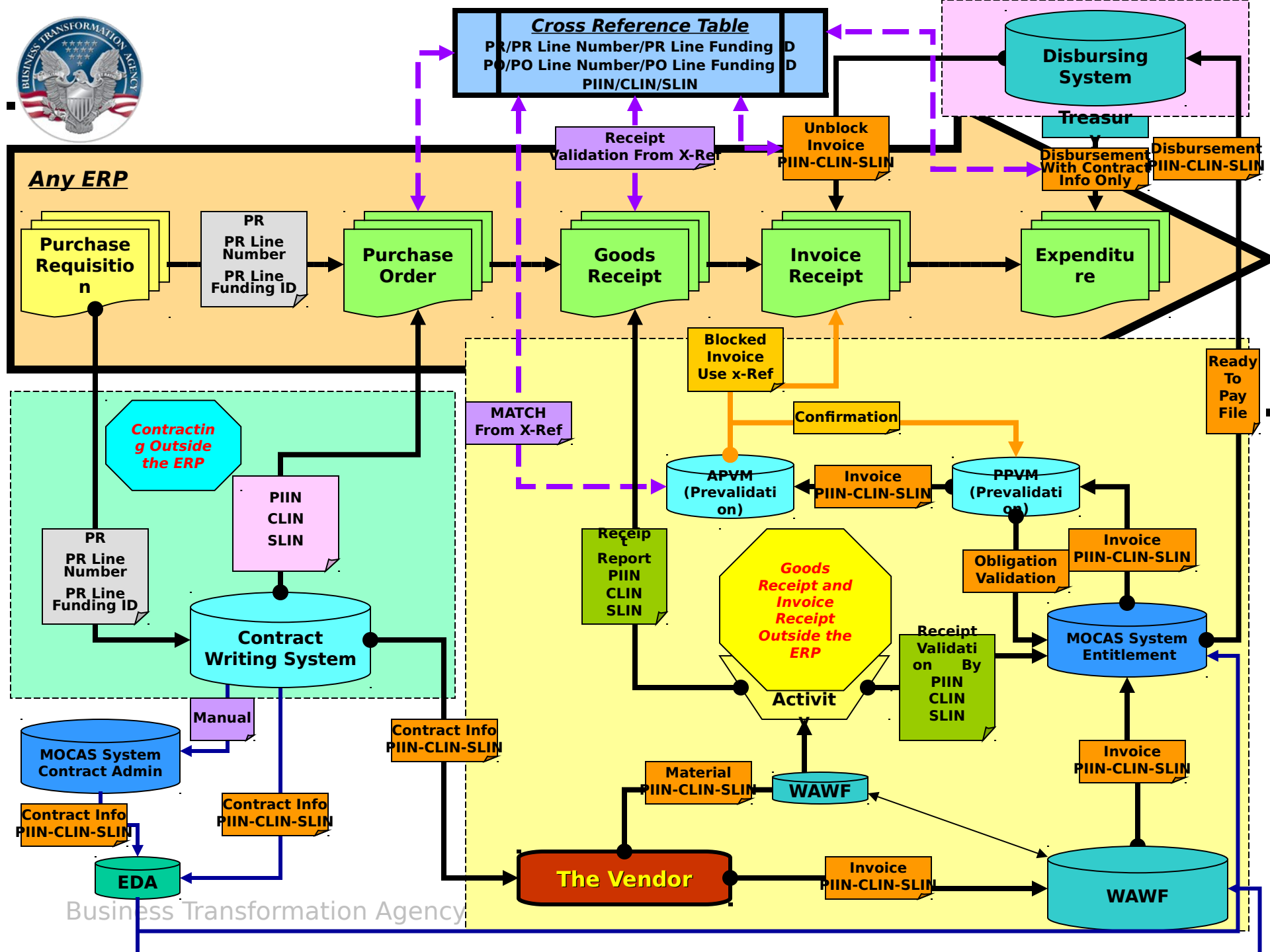
**Accurate,
reliable, timely
data**

**Information systems
to enable
transformation**



Referential Integrity in an Exclusively ERP World







Probability multiplies

Possible Point of Failure in End To End Purchase to Pay Process	Individual Step Success Rate
Purchase Requisition to SPS	90.00%
Purchase Requisition to Cross Reference Table	90.00%
SPS to Purchase Order	90.00%
SPS to Cross Reference Table	90.00%
Purchase Order to Cross Reference Table	90.00%
SPS to Vendor	90.00%
SPS to EDA	90.00%
EDA to MOCAS	90.00%
WAWF to MOCAS - Receipt	90.00%
WAWF - Shipping Notice to ERP	90.00%
Shipping Notice Mapping to Cross Reference Table	90.00%
WAWF to MOCAS - Invoice	90.00%
WAWF to PPVM - PreValidation	90.00%
WAWF to APVM - PreValidation	90.00%



End-to-End Business Processes

Use end-to-end processes for design, implementation, and testing:

- **Procure to Pay**
 - **Acquire to Retire**
 - **Budget to Report**
 - **Hire to Retire**
 - **Order to Cash**
 - **Plan to Fulfill**
- Initial Set**

- **Concept to Product (R&D)**
- **Service Request to Resolution**
- **Servicing to Satisfaction**

- **Cost Accounting**
 - **Proposal to Reward (Grants)**
 - **Market to Prospect**
 - **Prospect to Order**
 - **Deployment to Retrograde**
- Extended E2E Set**

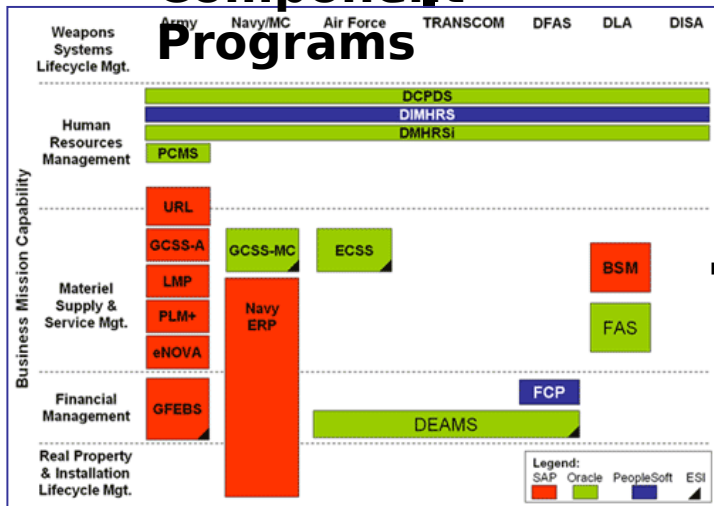
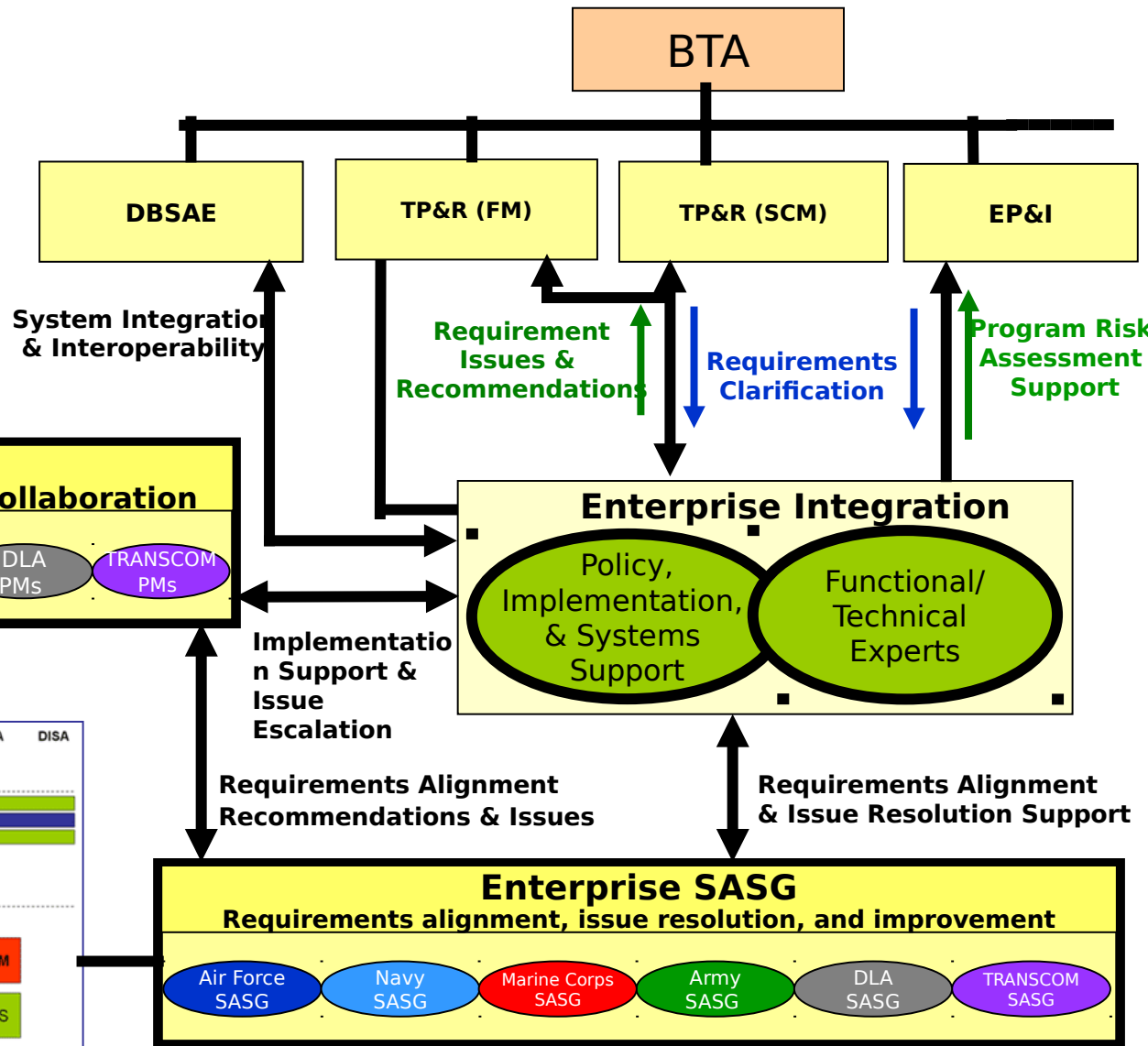


Implementation Critical Success Factors

- Governance
- Business Case and Business Focus
- People
- Contracting Strategy
- Domain Integration
- Solution Architecture
- Master Data Management
- Testing



How do we work together?





El Team Make-Up

Program Management Experts

DoD Functional Experts

ERP Experts

***One Team for Component
Engagement***



Q&A

Audience, please come forward to the floor microphone for a maximum of three questions.